

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
 Data File : BF122128.D
 Acq On : 26 Oct 2020 21:44
 Operator : JU/CG
 Sample : L4500-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11935

Quant Time: Oct 27 00:56:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

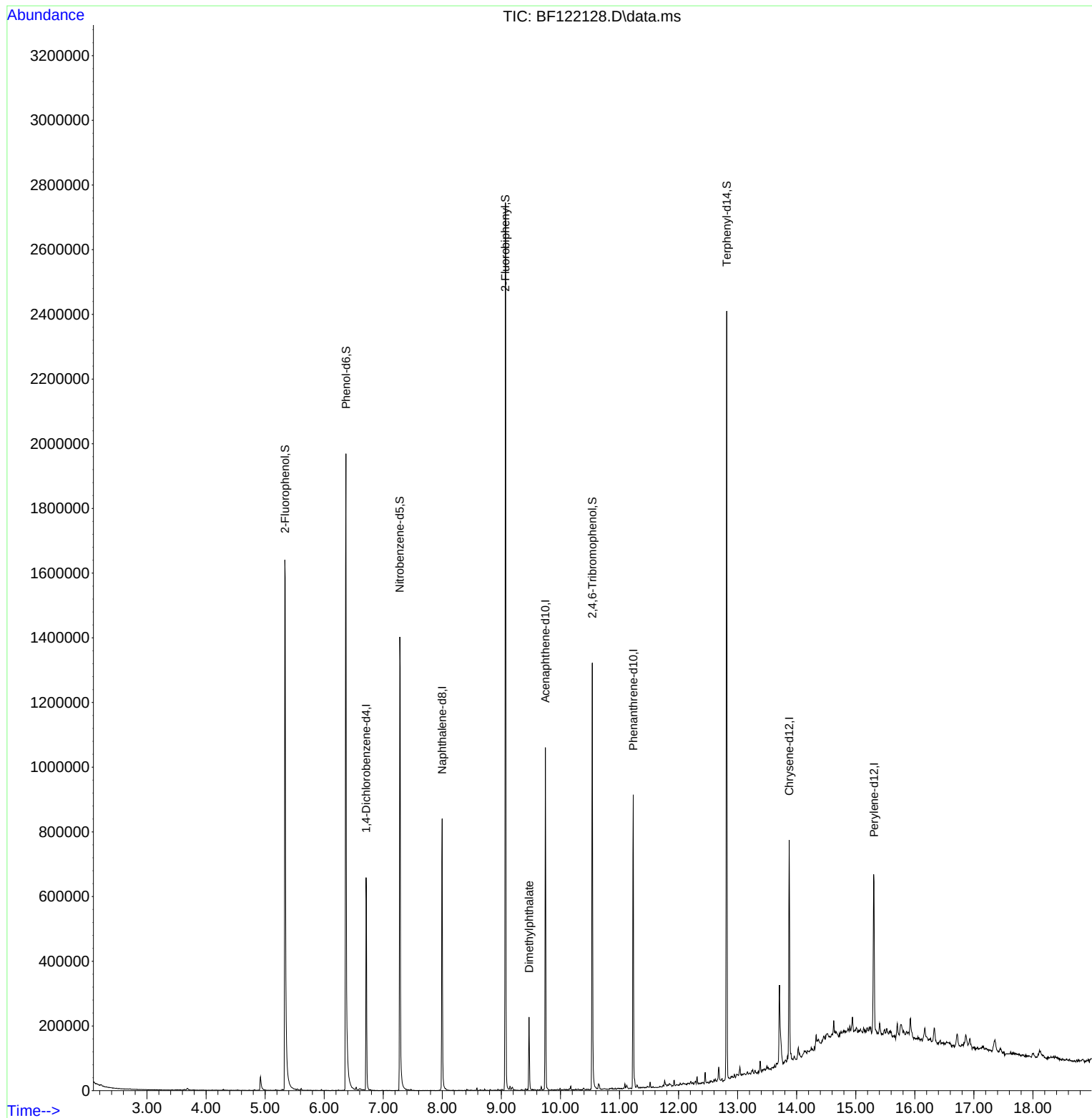
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	99449	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	392358	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	191494	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	323598	20.00	ng	0.00
76) Chrysene-d12	13.874	240	223945	20.00	ng	0.00
86) Perylene-d12	15.310	264	219221	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	558191	82.84	ng	0.00
7) Phenol-d6	6.369	99	721942	83.23	ng	0.00
23) Nitrobenzene-d5	7.281	82	489647	64.00	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	157847	66.64	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	826332	63.49	ng	0.00
79) Terphenyl-d14	12.816	244	685999	58.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.469	163	81721	5.84	ng	Qvalue 100

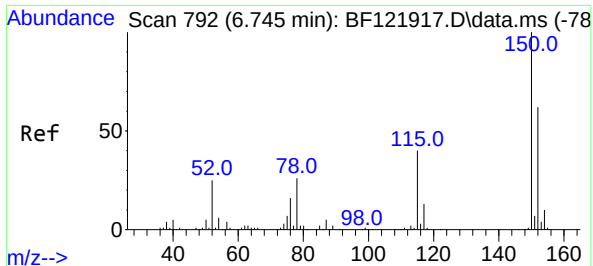
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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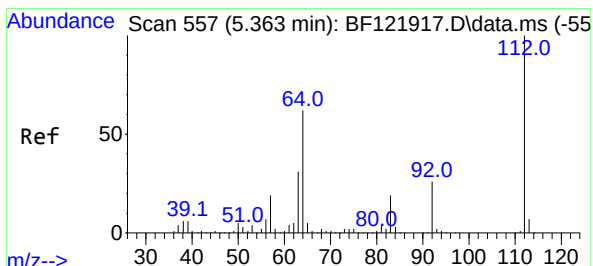
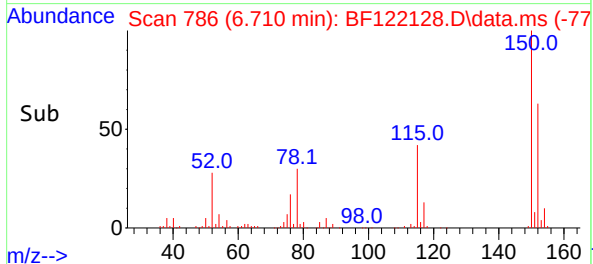
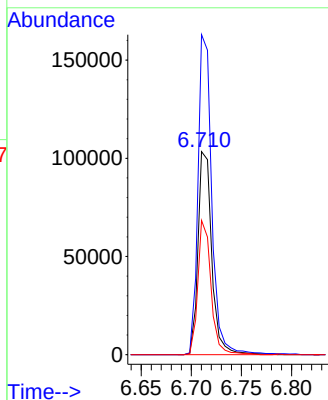
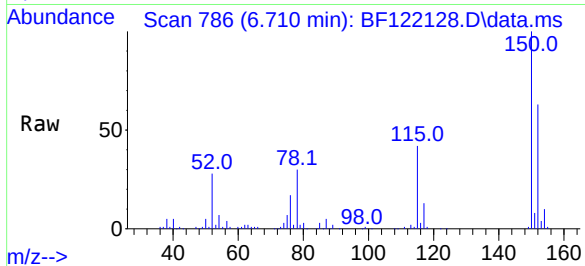




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122128.D
Acq: 26 Oct 2020 21:44

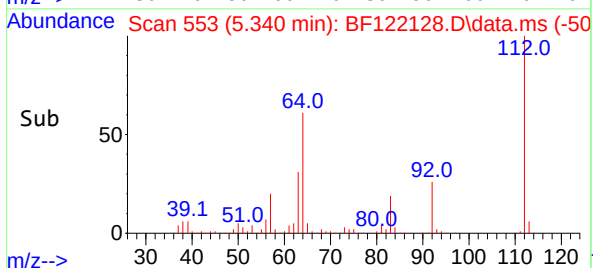
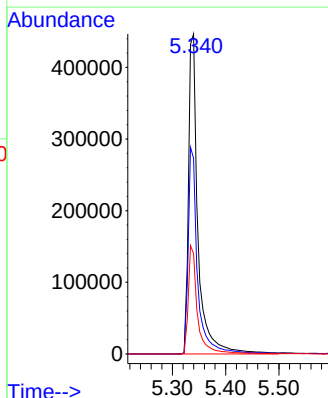
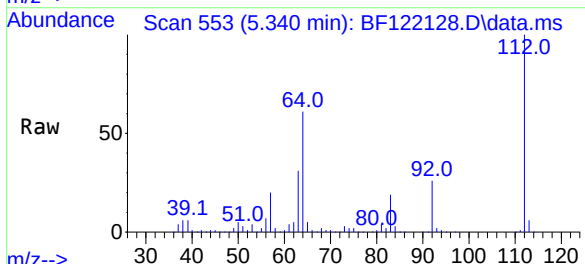
Instrument :
BNA_F
ClientSampleId :
11935

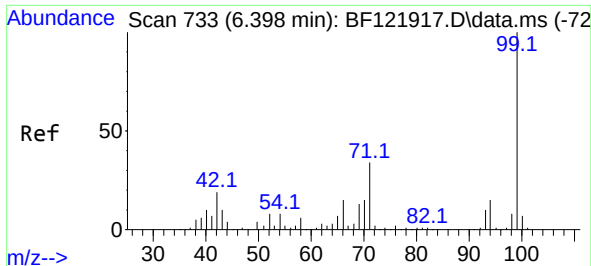
Tgt Ion:152 Resp: 99449
Ion Ratio Lower Upper
152 100
150 157.6 125.3 187.9
115 66.1 51.9 77.9



#5
2-Fluorophenol
Concen: 82.84 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122128.D
Acq: 26 Oct 2020 21:44

Tgt Ion:112 Resp: 558191
Ion Ratio Lower Upper
112 100
64 61.2 50.4 75.6
63 31.4 25.8 38.6

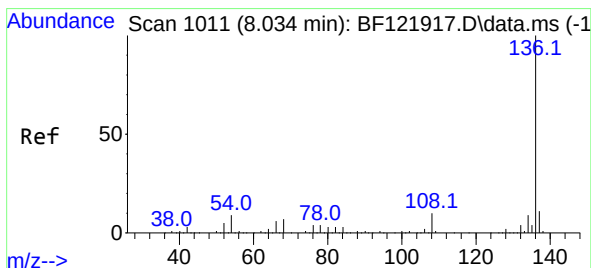
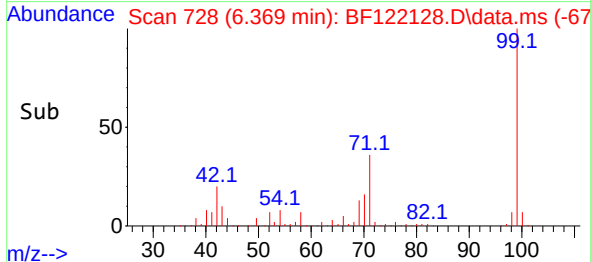
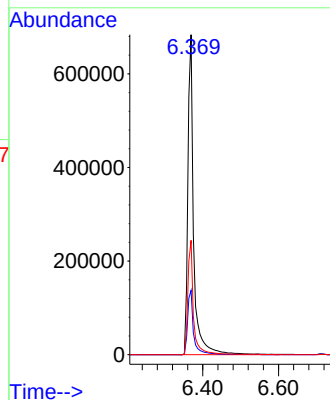
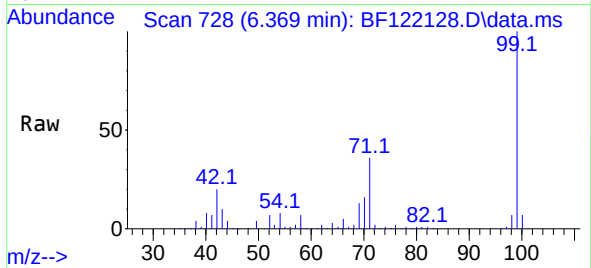




#7
Phenol-d6
Concen: 83.23 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122128.D
Acq: 26 Oct 2020 21:44

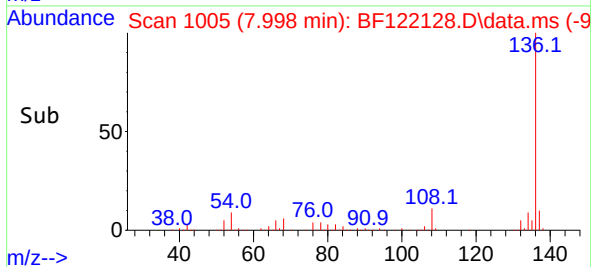
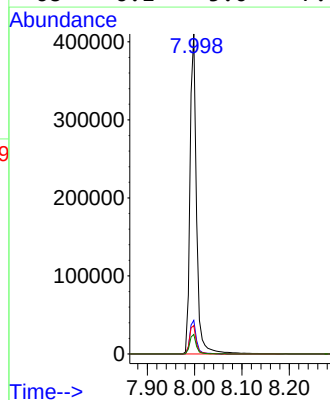
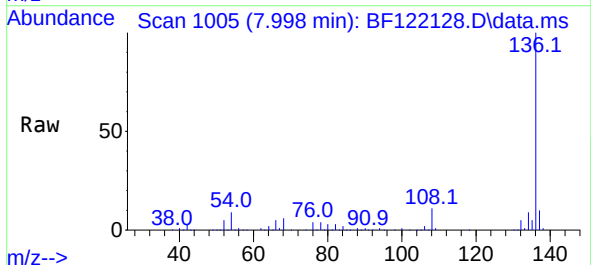
Instrument :
BNA_F
ClientSampleId :
11935

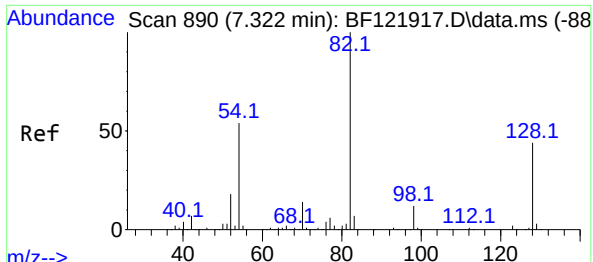
Tgt Ion: 99 Resp: 721942
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 35.8 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122128.D
Acq: 26 Oct 2020 21:44

Tgt Ion: 136 Resp: 392358
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.9 7.1 10.7
68 6.1 5.0 7.4

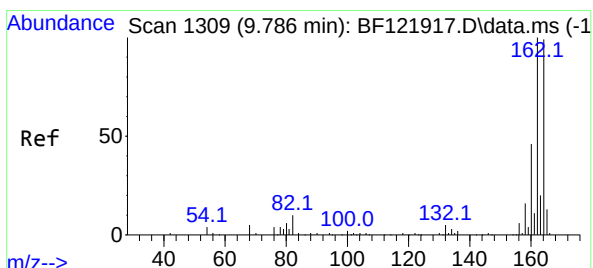
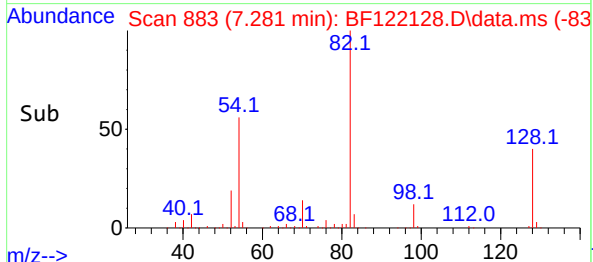
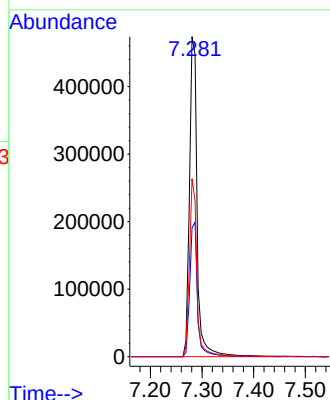
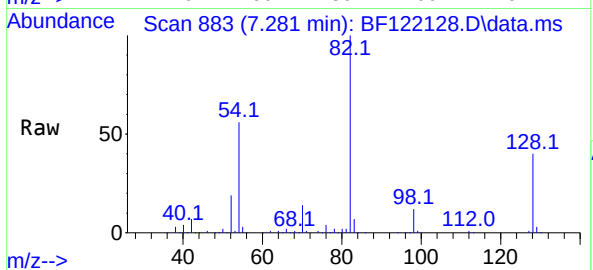




#23
Nitrobenzene-d5
Concen: 64.00 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122128.D
Acq: 26 Oct 2020 21:44

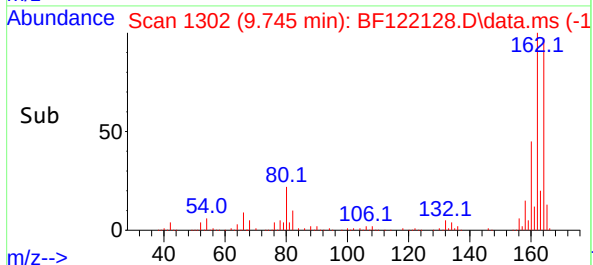
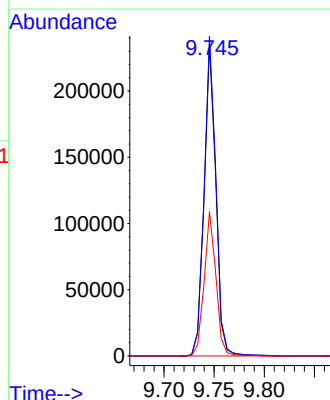
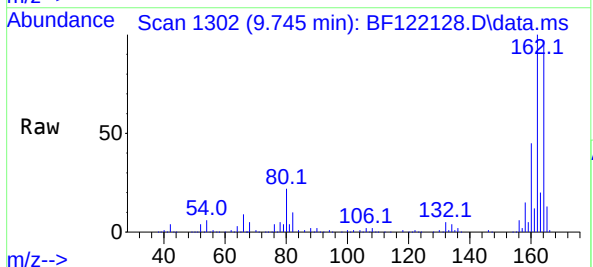
Instrument :
BNA_F
ClientSampleId :
11935

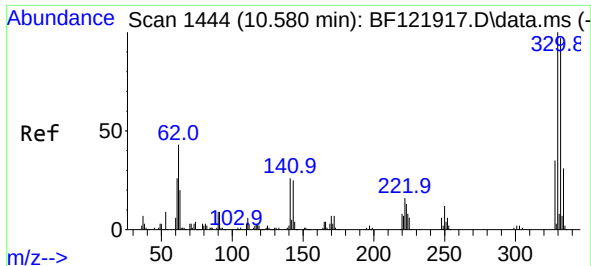
Tgt Ion: 82 Resp: 489647
Ion Ratio Lower Upper
82 100
128 40.3 35.0 52.4
54 55.6 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122128.D
Acq: 26 Oct 2020 21:44

Tgt Ion:164 Resp: 191494
Ion Ratio Lower Upper
164 100
162 102.9 83.2 124.8
160 46.4 37.5 56.3

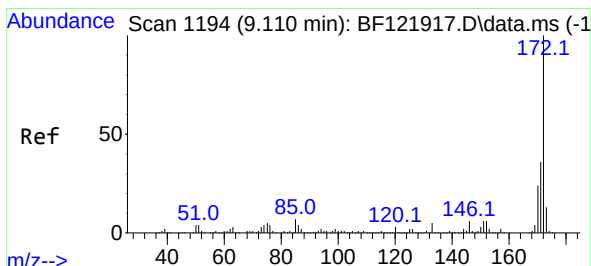
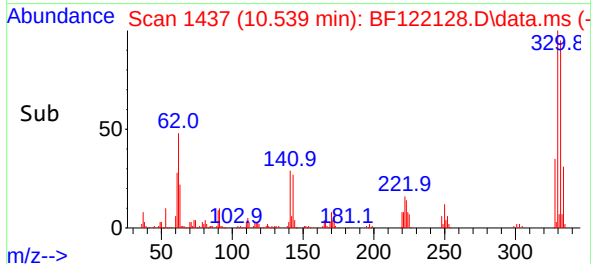
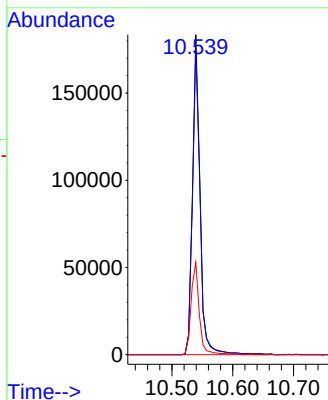
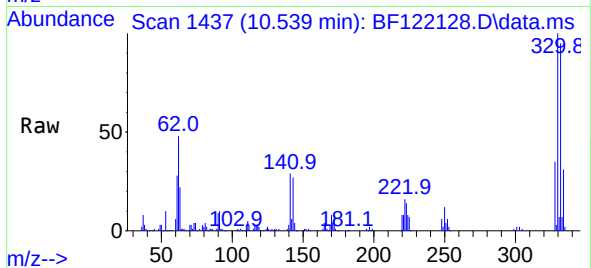




#42
2,4,6-Tribromophenol
Concen: 66.64 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122128.D
Acq: 26 Oct 2020 21:44

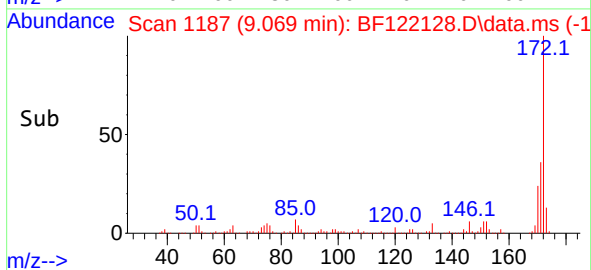
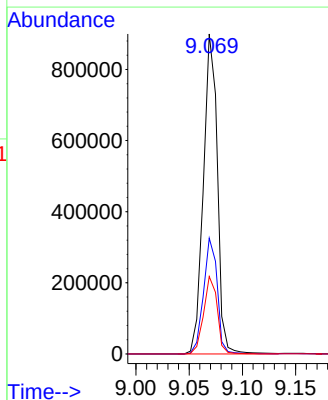
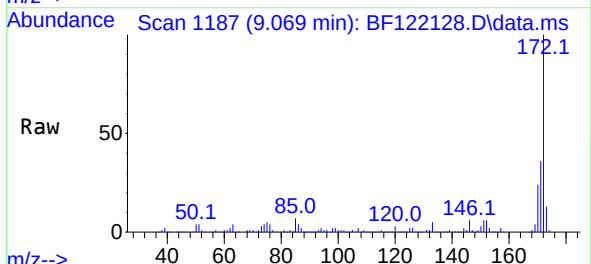
Instrument :
BNA_F
ClientSampleId :
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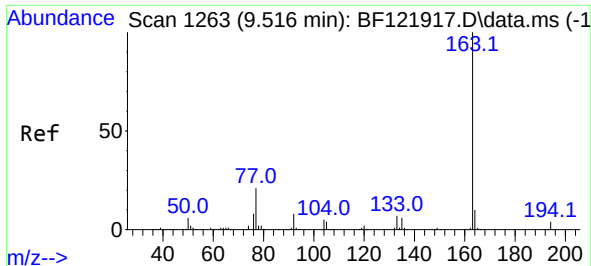
Tgt Ion:330 Resp: 157847
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 31.2 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 63.49 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122128.D
Acq: 26 Oct 2020 21:44

Tgt Ion:172 Resp: 826332
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.2 19.8 29.6

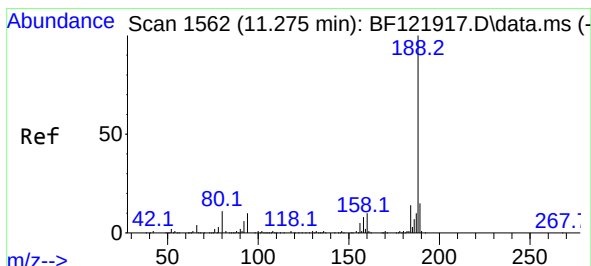
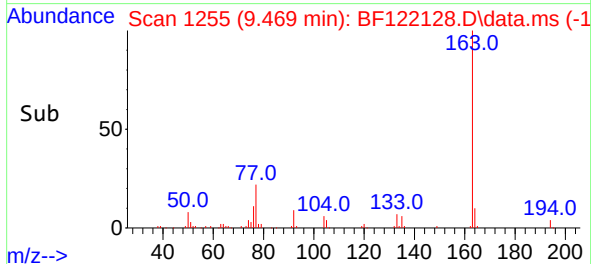
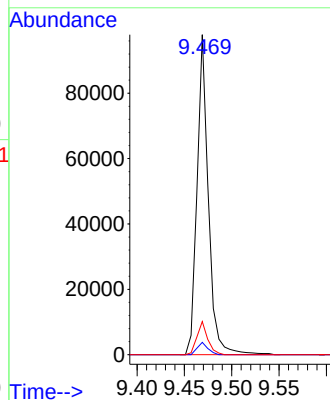
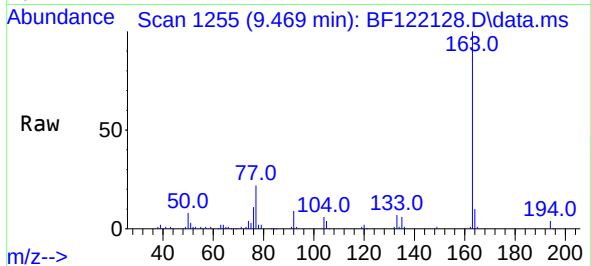




#50
Dimethylphthalate
Concen: 5.84 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122128.D
Acq: 26 Oct 2020 21:44

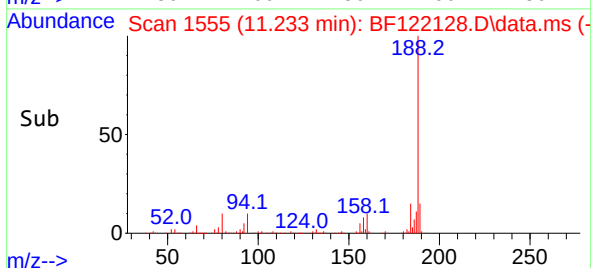
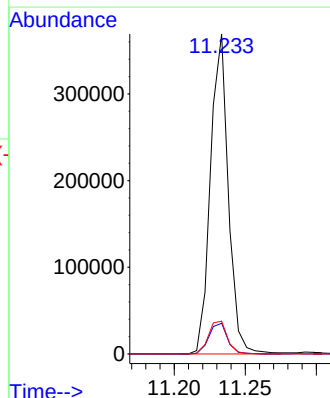
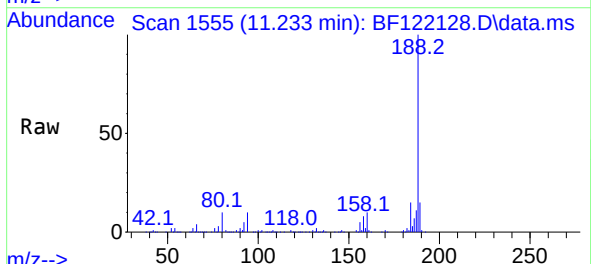
Instrument :
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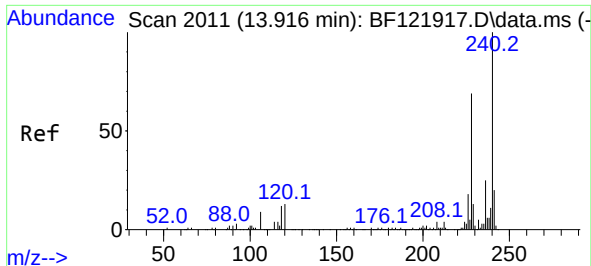
Tgt Ion:163 Resp: 81721
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122128.D
Acq: 26 Oct 2020 21:44

Tgt Ion:188 Resp: 323598
Ion Ratio Lower Upper
188 100
94 9.6 8.3 12.5
80 10.3 9.1 13.7

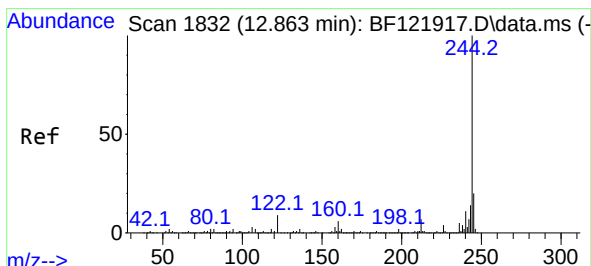
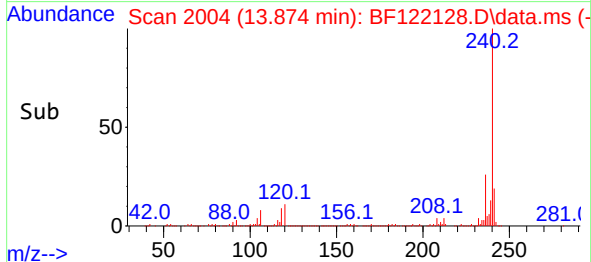
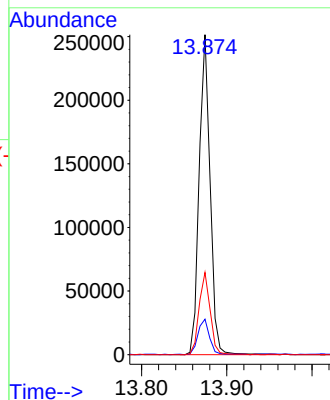
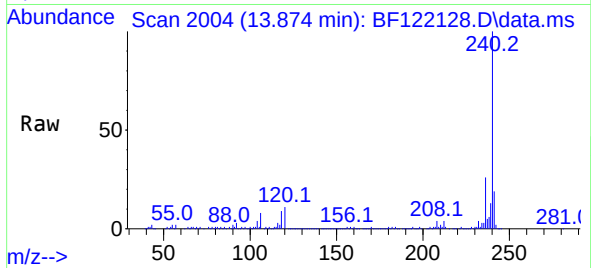




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122128.D
Acq: 26 Oct 2020 21:44

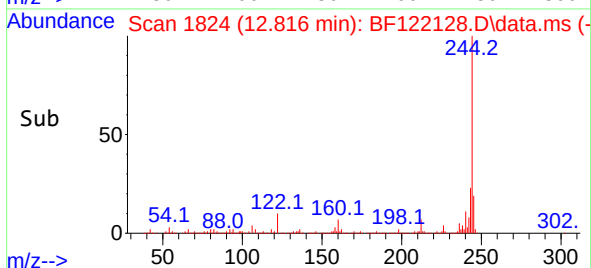
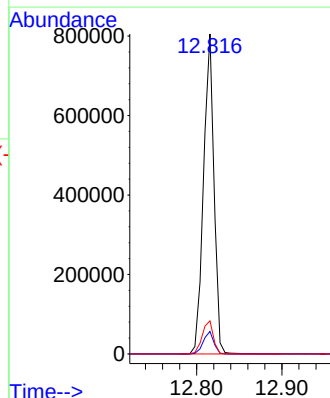
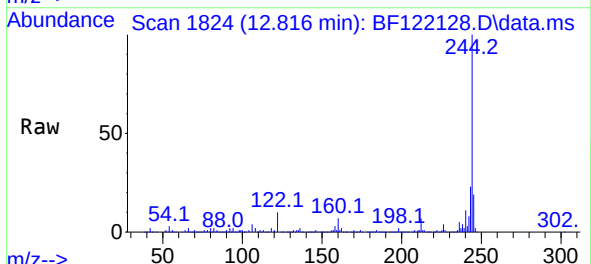
Instrument :
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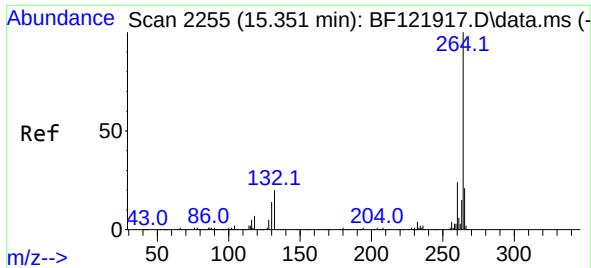
Tgt Ion:240 Resp: 223945
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 58.38 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF122128.D
Acq: 26 Oct 2020 21:44

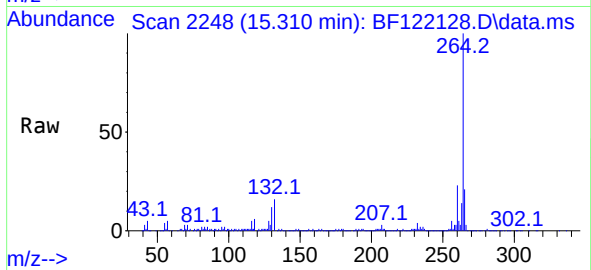
Tgt Ion:244 Resp: 685999
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.4 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.310 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF122128.D
Acq: 26 Oct 2020 21:44

Instrument :
BNA_F
ClientSampleId :
11935



Tgt Ion:264 Resp: 219221

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.4	17.3	25.9

